

Purchasing Receipts

Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200
Fax 613 632-5246



| PO No | Supplier | Line Item No | Rel No | Terms | Purchased Item | Description | For Part No | Equipment ID | Order Qty | Due Date | Received Quantity | Accounting Job No | Container No | Status | Receive Date | Price/Unit | Aging Days | Past Due | Total | Supplier Name |
|----------|-----------|--------------|--------|--------------|---------------------------|---|-------------|--------------|-----------|-----------|-------------------|-------------------|--------------|----------|--------------|---------------|------------|----------|----------|--------------------------|
| PO041131 | MCM001-VU | 2 | 1 | 2% 10 Net 30 | MT-NYLON 6-B3.000X4.000-W | CAST NYLON BAR 3" X 4" receive ft | | | 4 | 10/1/2018 | 4 | | S115713 | Stock | 10/1/2018 | \$ 94.00 / ft | 2 | | \$376.00 | McMaster-Carr Supply Co, |
| | | 7 | | | 8695K716 | Polyurethane Rod 1.00" DIA. 80A (Hard) Abrasion - resistant Polyurethane Rubber Rod 1" Diameter | | | 16 | | 4 | | S115714 | Stock | 10/1/2018 | \$ 18.04 / ft | 2 | | \$72.16 | McMaster-Carr Supply Co, |
| | | | | | | | | | | | 12 | | S115738 | Inactive | 10/1/2018 | \$ 18.04 / ft | 2 | | \$216.48 | McMaster-Carr Supply Co, |
| Total: | | | | | | | | | 20 | | | | | | | | | | \$664.64 | |

Plex 10/3/2018 3:39 PM dart.Tollis.Andrew



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041131

Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

PO No: PO041131

PO Date: 9/25/18

Due Date: 10/1/18

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
SEP 26 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

| Items | | | | | | | | | | | | |
|--|--------|---------------------------|------------------|--|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item | Job | Part | Supplier Part No | Description | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
| 1 | 180796 | 97787A661 | | Expandable Pin AS PER DWG D4711 REV. D | Firmed | - | 10/1/18 | 12 Ea | 0 Ea | 12 Ea | \$114.68/Ea | \$1,376.16 |
| Line Item Note 09094-QADC416 SAME AS 97787A661 | | | | | | | | | | | | |
| 2 | | MT-NYLON 6-B3.000X4.000-W | 8733K243 | CAST NYLON BAR 3" X 4" receive ft | Firmed | - | 10/1/18 | 4 ft | 0 ft | 4 ft | \$94.00/ft | \$376.00 |
| 3 | | 1376N22 | 3 ft | Multipurpose Neoprene Rubber Strip, Adhesive-Back, 2" x 36", 1/32" Thick | Firmed | - | 10/1/18 | 6 ft | 0 ft | 6 ft | \$4.35/ft | \$26.10 |
| Line Item Note 2 pcs of 3 ft | | | | | | | | | | | | |
| 4 | | 1376N23 | 3 ft | Multipurpose Neoprene Rubber Strip, Adhesive-Back, 2" x 36", 1/16" Thick | Firmed | - | 10/1/18 | 6 ft | 0 ft | 6 ft | \$4.543/ft | \$27.26 |
| Line Item Note 2 pcs of 3 ft | | | | | | | | | | | | |
| 5 | | C45-3-4-1 | 98410A110 100/pk | Retaining Ring | Firmed | - | 10/1/18 | 200 Ea | 0 Ea | 200 Ea | \$0.13/Ea | \$26.00 |
| 6 | | 4.5NR-50 | 98381A544 25/pk | Lifter Pin | Firmed | - | 10/1/18 | 25 Ea | 0 Ea | 25 Ea | \$0.2836/Ea | \$7.09 |

Plex 9/26/18 2:45 PM dart.lavoie.chantal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041131**

Items

| Line Item | Job | Part | Supplier Part No | Description | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|--------------|-----|----------|------------------|---|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| J A | | 8695K716 | 4' length | Polyurethane Rod 1.00" DIA. 80A (Hard) Abrasion - resistant Polyurethane Rubber Rod 1" Diameter | Firmed | - | 10/1/18 | 16 ft | 16 ft 18/10/03 | 16 ft | \$18.04/ft | \$288.64 |
| Grand Total: | | | | | | | | | | | | \$2,127.25 |

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 9/26/18 2:45 PM dart.lavoie.chantal



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO041131

Order Placed By
Chantal Lavoie

McMaster-Carr Number
1775594-04

Page 1 of 1

09/26/2018

| Line | Product | Ordered | Shipped |
|------|--|-----------|---------|
| 2 | 8733K243 Cast Nylon Bar, 4" Wide, 3" Thick | 4 Feet | 4 |
| 7 | 8695K716 Abrasion-Resistant Polyurethane Rubber Rod, 48" Long, 1" Diameter, 80A Durometer | 4 Each | 1 |

Shipped separately from our New Jersey warehouse on 09/26

| | | | |
|---|--|------------|---|
| 1 | 97787A661 Expanding Diameter Quick-Release Pin, 1/4" Diameter, 1" Usable Length | 12 Each | 4 |
| 5 | 98410A110 External Retaining Ring, Beryllium Copper, for 3/16" OD | 2 Packs | 2 |
| 7 | 8695K716 Abrasion-Resistant Polyurethane Rubber Rod, 48" Long, 1" Diameter, 80A Durometer | 4 Each | 3 |



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO041131

Order Placed By
Chantal Lavoie

McMaster-Carr Number
1775594-02

Page 1 of 1

09/26/2018

| Line | Product | Ordered | Shipped |
|--|--|------------|---------|
| 7 | 8695K716 Abrasion-Resistant Polyurethane Rubber Rod, 48" Long, 1" Diameter, 80A Durometer | 4 Each | 3 |
| Shipped separately from our Cleveland warehouse on 09/26 | | | |
| 1 | 97787A661 Expanding Diameter Quick-Release Pin, 1/4" Diameter, 1" Usable Length | 12 Each | 8 |
| 2 | 8733K243 Cast Nylon Bar, 4" Wide, 3" Thick | 4 Feet | 4 |
| 3 | 1376N22 Multipurpose Neoprene Rubber Strip, Adhesive-Back, with Certificate, 1/32" Thick, 50A Durometer, 2" x 36" | 2 Each | 2 |
| 4 | 1376N23 Multipurpose Neoprene Rubber Strip, Adhesive-Back, with Certificate, 1/16" Thick, 50A Durometer, 2" x 36" | 2 Each | 2 |
| 6 | 98381A544 Dowel Pin, Alloy Steel, 1/4" Diameter, 1-1/4" Long | 1 Pack | 1 |
| 7 | 8695K716 Abrasion-Resistant Polyurethane Rubber Rod, 48" Long, 1" Diameter, 80A Durometer | 4 Each | 1 |



Cast Nylon Bar, 4" Wide, 3" Thick

In stock
\$94.00 per ft.
8733K243

| | |
|-------------------------|--|
| Material | Nylon Plastic |
| Grade | 6 |
| Fabrication | Cast |
| Cross Section Shape | Rectangle |
| Construction | Solid |
| Texture | Smooth |
| Color | Off-White |
| Clarity | Opaque |
| Thickness | 3" |
| Thickness Tolerance | 0" to +0.025" |
| Tolerance Rating | Oversized |
| Width | 4" |
| Width Tolerance | 0" to +1/4" |
| Length | 1 ft., 2 ft. |
| Backing Type | Plain |
| Hardness | Rockwell R100 |
| Hardness Rating | Hard |
| For Use Outdoors | No |
| Temperature Range | -20° to 200° F |
| Impact Strength | 0.40 ft.-lbs./in. |
| Impact Strength Rating | Poor |
| Tensile Strength | 10,000 psi |
| Tensile Strength Rating | Excellent |
| Specifications Met | 3-A Certified, <u>ASTM D5989</u> , Made of FDA Listed Material, UL 94HB |
| Density | 0.042 lbs./cu. in. |
| Coefficient of Friction | 0.22 |

| | |
|----------------------------------|---------------------------------|
| Dielectric Strength | 500V/mil |
| Water Absorption | 0.60% |
| Coefficient of Thermal Expansion | 5 x 10 ⁻⁵ in./in./°F |
| RoHS | Compliant |

Use these cast nylon 6 sheets and bars for gears, sprockets, and wear strips. They're lightweight, stiff, and easier to machine than other types of nylon. They have a slippery surface and are an excellent insulator. This material is comparable to Nylatron and Nycast.

| REV. | DESCRIPTION | DATE | BY | APPROVED |
|------|-------------|----------|----|----------|
| A | NEW ISSUE | 17.08.23 | VM | WM |

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL:

SPECIFICATION:

PART NUMBER:

NYLON 6 BAR

ASTM D5989

MT-NYLON 6-B[H.HH]x[W.WWW]-C

WHERE "H.HH" = HEIGHT IN INCHES

WHERE "W.WWW" = WIDTH IN INCHES

WHERE "C" = COLOR [W= WHITE] / [B= BLACK]

EG. 1/4" x 2" WHITE BAR = MT-NYLON 6-B0.250x2.000-W

TOLERANCES PER MANUFACTURER SPECIFICATIONS

| | |
|--|----------------|
| CART AEROSPACE <small>INDEPENDENT DRIVING CRUISE</small> | |
| NYLON 6 BAR | |
| FILE | |
| DWG NO. | MT-NYLON 6-B |
| DESIGN DET. | NYLON 6-B |
| DESIGNED BY | SAC 09/01/2017 |
| CHECKED BY | NYLON 6-B |
| DATE | 09/01/2017 |
| APPROVED | NYLON 6-B |
| DATE | 09/01/2017 |
| SCALE | NTS |
| WEIGHT | N/A |
| SHEET | 1 OF 1 |
| COPYRIGHT © 2017 BY CART AEROSPACE LTD | |
| THIS DOCUMENT IS PROPERTY OF CART AEROSPACE LTD. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM CART AEROSPACE LTD. | |

REV 17-143

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-NYLON 6-B3.000x4.000-W

PO / BATCH NO.: P0041131/5115713

DATE: 18/10/03

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 3.000"

QUANTITY RECEIVED: 44

THICKNESS RECEIVED: 3.000"

QUANTITY INSPECTED: 44

SHEET SIZE ORDERED: -

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: -

| DESCRIPTION | NCR (Check Y/N) | | COMMENTS |
|--|---------------------------------------|---------------------------------------|-------------------|
| SURFACE DAMAGE | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| CORRECT FINISH | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | |
| CORROSION | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| CORRECT GRAIN DIRECTION | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | |
| CORRECT MATERIAL PER M-DRAWING | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <u>ASTM D5989</u> |
| CORRECT THICKNESS | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | |
| PHOTO REQUIRED | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| CORRECT REF # TO LINK CERT | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | <u>P0041131</u> |
| CORRECT MATERIAL IDENTIFICATION | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | |
| CORRECT M# ON THE MATERIAL | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

| | HRC | HRB | DUR A | DUR D | WEBSTER |
|------------------------------|-----|-----|-------|-------|---------|
| TYPE OF MATERIAL | | | | | |
| SIZE OF TEST SAMPLE | | | | | |
| HARDNESS / DUROMETER READING | | | | | |

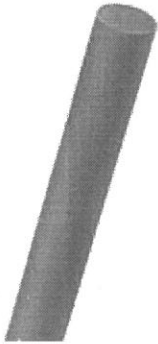
testers located in the Quality Office

| | |
|-------------------------|--|
| QC 18 INSPECTION | ENGINEERING SIGNOFF (if required) |
| INSPECTED BY: <u>AT</u> | SIGNED OFF BY: _____ |
| DATE: <u>18/10/03</u> | DATE: _____ |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Abrasion-Resistant Polyurethane Rubber Rod
48" Long, 1" Diameter



\$72.16 Each
8695K716

| | |
|---------------------|---|
| Shape | Rod |
| Material | Polyurethane |
| Texture | Smooth |
| Diameter | 1" |
| Diameter Tolerance | -0.025" to +0.025" |
| Length | 48" |
| Length Tolerance | -0.25" to +0.25" |
| For Use Outdoors | Yes |
| Temperature Range | -20° to 200° F |
| Color | Black |
| Durometer | 40A (Medium Soft), 60A (Medium Hard), 75D (Extra Hard), 80A (Hard), 90A (Extra Hard), 95A (Extra Hard) |
| Durometer Tolerance | -5 to +5 |
| RoHS | Compliant |

Stronger than natural rubber, these polyurethane rods combine the shock-absorbing qualities of rubber with the tear resistance of plastic. Use them to seal narrow spaces such as channels.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 8695K716
 DATE: 18/10/03

PO / BATCH NO.: PO 041131/5115714

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 16ft
 QUANTITY INSPECTED: 16ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.000"
 THICKNESS RECEIVED: 1.000"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

| DESCRIPTION | NCR (Check Y/N) | | COMMENTS |
|--|------------------------------------|------------------------------------|-----------------|
| SURFACE DAMAGE | Y | <input checked="" type="radio"/> N | |
| CORRECT FINISH | <input checked="" type="radio"/> Y | N | |
| CORROSION | Y | <input checked="" type="radio"/> N | |
| CORRECT GRAIN DIRECTION | <input checked="" type="radio"/> Y | N | |
| CORRECT MATERIAL PER M-DRAWING | Y | N | |
| CORRECT THICKNESS | <input checked="" type="radio"/> Y | N | |
| PHOTO REQUIRED | Y | <input checked="" type="radio"/> N | |
| CORRECT REF # TO LINK CERT | <input checked="" type="radio"/> Y | N | <u>PO041131</u> |
| CORRECT MATERIAL IDENTIFICATION | <input checked="" type="radio"/> Y | N | |
| CORRECT M# ON THE MATERIAL | <input checked="" type="radio"/> Y | N | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | Y | <input checked="" type="radio"/> N | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | Y | <input checked="" type="radio"/> N | |

| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW | | | | | |
|--|-----|-----|-------|-------|---------|
| TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | HRC | HRB | DUR A | DUR D | WEBSTER |
| | | | | | |
| | | | | | |

testers located in the Quality Office

| QC 18 INSPECTION | ENGINEERING SIGNOFF (if required) |
|--|-------------------------------------|
| INSPECTED BY: <u>AK</u> DATE: <u>18/10/03</u> | SIGNED OFF BY: _____ DATE: _____ |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in